

## METEOROLOGICAL REGISTER.

Station *Buffalo Barracks N. York*Lat. *43° 53'*Long. *78° 53' 30" W. from Washington D. C.*Alt. of Bar. above *Sea Level* *46 feet.*

1844	Barometer.				Thermometer attached.				Thermometer detached.				Clearness of the Sky.				Wind.				Clouds.				Wet Bulb.		Rain.			REMARKS.		
	Sun rise.	A. M.	P. M.	P. M.	Sun rise.	A. M.	P. M.	P. M.	Sun rise.	A. M.	P. M.	P. M.	Daily Mean.	Sun rise.	A. M.	P. M.	P. M.	Sun rise.	A. M.	P. M.	P. M.	Sun rise.	A. M.	P. M.	P. M.	Sun rise.	P. M.	Began.	Ended.		Quantity.	
October																																
1	29.627	29.533	29.515	29.744	47.3	51.8	67.1	62.6	31	46	62	46.5	6	8	8	10	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	31	63			See this morning		
2	29.785	29.666	29.577	29.437	53.7	55.4	74.4	61.7	43	59	63	55.5	3	2	1	0	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	42	67	8.30 P.M.		Rainy night		
3	29.252	29.232	29.173	29.114	57.2	58.1	61.7	57.2	56	61	64	50	60	0	1	3	3	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	36	63			Rain & Thunder lightning all night	
4	29.134	29.114	29.073	29.067	52.7	56.3	61.7	58.1	47	53	61	45	54	0	1	3	6	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	46	60	2.30 P.M.	0.16	Rainy & Thunder in west & east from N. to S. High rain at 1 P.M. until 3.30 P.M.	
5	29.095	29.173	29.252	29.260	53.7	53.6	56.3	56.3	43	52	54	49	48.5	5	1	1	0	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	43	53				
6	29.303	29.394	29.449	29.410	52.7	53.4	53.5	59.	41	52	54	39	47.5	3	1	5	10	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	42	53				
7	29.429	29.449	29.449	29.483	57.8	57.5	55.4	54.5	40	46	48	36	44	6	0	3	10	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	40	47				
8	29.528	29.528	29.488	29.370	45.5	57.8	60.8	59.	34	51	59	56	46.5	8	8	9	9	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	33	58			First of the high winds & night from the ocean	
9	29.410	29.449	29.449	29.310	59.	59.	67.1	60.8	58	60	64	59	59.5	0	0	5	9	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	33	64				
10	29.272	29.213	29.331	29.331	59.	62.6	59.	55.4	58	61	58	43	53.5	0	1	2	8	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	57	50	11.20 A.M.	2. P.M.	0.18	Rain
11	29.429	29.429	29.308	29.328	58.	53.6	62.6	59.	35	48	53	37	44	4	5	14	9	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	35	52			First	
12	29.567	29.567	29.717	29.670	44.6	49.1	62.6	55.4	29	40	53	38	41	8	9	5	9	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	32	56			See	
13	29.677	29.685	29.592	29.528	45.5	57.8	62.6	59.	33	47	50	42	44.5	6	5	9	8	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	32	56			First	
14	29.444	29.170	29.252	29.095	57.8	52.7	53.7	57.	49	51	51	48	50	3	0	0	0	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	49	52	10.40 A.M.		Rainy day & night	
15	29.189	29.189	29.750	29.779	52.7	57.8	59.	57.2	44	48	57	47	51.5	0	0	3	0	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	44	57	1.40 A.M.	0.20	Rain early & late	
16	29.016	29.091	29.173	29.181	50	50	53.4	53.4	44	47	57	43	47.5	1	0	1	3	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	43	57	12.20 P.M.	4.00 A.M.	0.06	Showering P.M. Rain & hail at 4 P.M. Meteor fall in
17	29.469	29.469	29.469	29.449	50	50	52.7	57.8	42	45	46	44	44	0	0	0	5	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	42	45	3.40 A.M.	4.00 P.M.	0.20	Rainy day
18	29.508	29.488	29.381	29.366	49.1	49.1	52.7	56.3	40	43	46	43	43	0	0	0	0	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	39	45	7.50 A.M.		abundant Rainy day. Very high winds all night - almost	
19	29.134	29.134	29.232	29.370	47.3	47.3	46.4	44.6	40	43	43	36	41.5	5	3	3	0	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	39	43	11.40 A.M.	0.50	Rain & hail & thunder at intervals & high winds all day.	
20	29.668	29.677	29.744	29.784	49.2	43.7	49.1	48.2	39	36	44	40	36.5	6	7	37	9	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	30	43			See	
21	29.725	29.725	29.615	29.705	44.1	42.8	53.6	49.1	32	42	53	46	42.5	1	2	0	3	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	32	34			See	
22	29.744	29.744	29.744	29.735	44.1	50.9	61.3	59.9	35	43	57	42	46	7	8	6	10	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	35	37			Very pleasant day.	
23	29.744	29.725	29.677	29.615	48.2	53.6	61.3	60.8	37	47	61	48	44	6	7	8	9	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	36	60				
24	29.185	29.185	29.673	29.591	57.8	57.2	71.6	60.8	42	53	64	53	53	7	8	9	10	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	43	63				
25	29.528	29.481	29.481	29.481	56.3	59.9	63.5	50.8	53	62	65	52	59	3	3	1	9	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	53	64			Very slight rain at 1 P.M. barely perceptible	
26	29.527	29.523	29.523	29.483	50.9	53.6	54.5	53.4	39	48	51	43	45	3	4	2	0	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	38	57				
27	29.538	29.523	29.483	29.381	57.8	57.8	52.7	46.4	40	41	41	32	40.5	2	1	1	0	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	39	40	8.00 P.M.		Snow at 8 P.M. & all night.	
28	29.134	29.087	29.016	29.016	42.8	44.6	43.7	44.6	31	32	32	31.5	31.5	0	0	0	0	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	31	32			Snow continues day & night	
29	29.055	29.057	29.095	29.095	42.8	49.2	41.9	40.1	30	30	33	28	31.5	0	0	0	0	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	29	31			Snow continues	
30	29.114	29.272	29.382	29.433	47.4	48.3	42.8	44.6	28	32	33	30.5	30.5	0	0	0	0	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	28	34	4.00 P.M.	2.50	Snow until 4 P.M. in all about 30 inches fell.	
31	29.149	29.363	29.567	29.567	37.2	44.6	59.	49.1	24	30	41	37.2	32.5	7	9	9	11	N. 3.6	3.6	3.6	3.6	1.1	0	0	0	0	28	42			Two inches fell at 6 P.M. in S. Direction	
Monthly Mean.	29.410	29.424	29.426	29.309	48.89	51.42	57.75	51.61	34.41	46.77	52.12	43.57	3.03	3.35	3.41	5.29										39.19	57.64			3.90		

Every person into whose hands this form shall fall is requested to keep a journal of the winds and weather, even if he has no Barometer or Thermometer, and forward it monthly to the "Surgeon General U. S. Army," Washington, D. C., with the endorsement "Meteorology" on the corner of the envelop.

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